

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/435,257B

DATE: 6/1/01

TIME: 14:12:42

Input File : A:\385A US.ST25.txt

Output File: C:\CRF3\06012001\I435257B.raw

```

72 <223> OTHER INFORMATION: hDNA cloning oligo.12
73 <400> SEQUENCE: 4
76 cgggcccccc ctgaggtata agacggacag ggggtgaaa g
42
78 <210> SEQ ID NO: 5
80 <211> LENGTH: 41
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
83 <210> FEATURE:
84 <221> NAME/KEY: misc_structure
85 <222> LOCATION: (1)..(41)
87 <223> OTHER INFORMATION: hDNA cloning oligo.340
88 <400> SEQUENCE: 5
91 atataaattg ctgagggcat actgggttcc aaatttcacg g
41
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 44
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
98 <210> FEATURE:
100 <221> NAME/KEY: misc_structure
101 <222> LOCATION: (1)..(43)
102 <223> OTHER INFORMATION: hDNA cloning oligo.350
103 <400> SEQUENCE: 6
106 atataaattg ctgaggttta ctgggtacct tccatttggc gggg
44
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 58
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <210> FEATURE:
115 <221> NAME/KEY: misc_structure
116 <222> LOCATION: (1)..(58)
117 <223> OTHER INFORMATION: hDNA cloning oligo.370
118 <400> SEQUENCE: 7
121 ccagtappgt ctgatatctg gccacgata taagtgcacg ttgaggacat ttaccagc
58
124 <210> SEQ ID NO: 8
125 <211> LENGTH: 9
126 <212> TYPE: DNA
127 <213> ORGANISM: Artificial Sequence
128 <210> FEATURE:
129 <221> NAME/KEY: misc_structure
131 <222> LOCATION: (1)..(9)
132 <223> OTHER INFORMATION: overlapping XbaI and BglII sites
133 <400> SEQUENCE: 8
136 tctagatct
9
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 63
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <210> FEATURE:
145 <221> NAME/KEY: misc_structure

```

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group (C) and the experimental group (E). The control group (C) was divided into two subgroups: the control group (C) and the control group (C). The experimental group (E) was divided into two subgroups: the experimental group (E) and the experimental group (E).

[illegible]

FILE: C:\CRF3\06012001\I435257B.raw

63

RAW SEQUENCE LISTING

PATENT APPLICATION NO: US/09/435,257B

DATE: 01/11/01

TIME: 14:11:41

Input File: A:\385A US.ST25.txt

Input File: C:\CRF3\06012001\I435257B.raw

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212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial Sequence
214 <214> FEATURE:
215 <215> NAME/KEY: misc_structure
216 <216> LOCATION: (1)..(58)
217 <217> OTHER INFORMATION: CNA-CNB linker oligo.1
218 <400> SEQUENCE: 14
219 gaatgcgaaa tatagatctg ggcccgctcat atttatagtc gacaccagaa ccaaaacc 58
220 <210> SEQ ID NO: 18
221 <211> LENGTH: 58
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
224 <214> FEATURE:
225 <215> NAME/KEY: misc_structure
226 <216> LOCATION: (1)..(58)
227 <217> OTHER INFORMATION: CNA-CNB linker oligo.2
228 <400> SEQUENCE: 15
229 gaatgcgaaa tatagatctg ggcccgctcat atttatagtc gacagaaccca gaaccaga 59
230 <210> SEQ ID NO: 16
231 <211> LENGTH: 72
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
234 <214> FEATURE:
235 <215> NAME/KEY: misc_signal
236 <216> LOCATION: (1)..(72)
237 <217> OTHER INFORMATION: CNA 370 linker oligo
238 <400> SEQUENCE: 16
239 ggggtttctg atttatctag ttctgggtct ggttttgtt ctgtttcttg ttctggttt 60
240 ggttttgttt tt 72
241 <210> SEQ ID NO: 17
242 <211> LENGTH: 24
243 <212> TYPE: PRT
244 <213> ORGANISM: Artificial Sequence
245 <214> FEATURE:
246 <215> NAME/KEY: PEPTIDE
247 <216> LOCATION: (1)..(24)
248 <217> OTHER INFORMATION: CNA 370 linker
249 <400> SEQUENCE: 17
250 Gly Gly Ser Gly Ser Gly Gly Ser Gly Ser Gly Ser Gly Ser Gly Ser
251 1 5 10 15
252 Gly Ser Gly Ser Gly Ser Gly Ser
253 20
254 <210> SEQ ID NO: 15
255 <211> LENGTH: 31
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
258 <214> FEATURE:
259 <215> NAME/KEY: misc_feature
260 <216> LOCATION: (1)..(31)

```

RAW SEQUENCE LISTING

PATENT APPLICATION NO: US/09/435,257B

DATE: 6/1/01

TIME: 14:11:42

Input Set : A:\385A US.ST25.txt

Output Set: C:\CRF3\06012001\I435257B.raw

```

294 <223> OTHER INFORMATION: CNA primer...
297 <400> SEQUENCE: 15
298 gtgagacacaa ccaaacacaa a
21
301 <210> SEQ ID NO: 15
302 <211> LENGTH: 11
303 <212> TYPE: CNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <221> NAME/KEY: misc_feature
308 <222> LOCATION: (1)..(11)
309 <223> OTHER INFORMATION: CNA primer...
312 <400> SEQUENCE: 19
313 gtacacacaa gaacacacaa c
21
316 <210> SEQ ID NO: 20
317 <211> LENGTH: 6
318 <212> TYPE: CNA
319 <213> ORGANISM: Artificial Sequence
321 <220> FEATURE:
322 <221> NAME/KEY: misc_feature
323 <222> LOCATION: (1)..(6)
324 <223> OTHER INFORMATION: SalI Site
327 <400> SEQUENCE: 20
328 gtagac
6
331 <210> SEQ ID NO: 21
332 <211> LENGTH: 4
333 <212> TYPE: PRT
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <221> NAME/KEY: PEPTIDE
338 <222> LOCATION: (1)..(5)
339 <223> OTHER INFORMATION: GS linker repeats
342 <400> SEQUENCE: 21
344 Gly Gly Ser Gly Ser
345 1 5
347 <210> SEQ ID NO: 22
348 <211> LENGTH: 4
349 <212> TYPE: PRT
350 <213> ORGANISM: Artificial Sequence
352 <220> FEATURE:
353 <221> OTHER INFORMATION: mature GAP peptide fragment
355 <220> FEATURE:
356 <221> NAME/KEY: PEPTIDE
357 <222> LOCATION: (1)..(4)
358 <223> OTHER INFORMATION: mature GAP fragment
361 <400> SEQUENCE: 22
363 Val Asp Thr Ser
364 1
366 <210> SEQ ID NO: 23
367 <211> LENGTH: 6

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/435,257B

DATE: 6/1/01

TIME: 11:11:41

Input File: A:\385A US.ST25.txt

Output File: C:\CRF3\06012001\I435257B.raw

Error Message: Current Filing Date differs, Rejected Current Filing Date

Error Message: 40 "n" : "Yes" used, for JE, II=1

Error Message: 40 "n" : "Yes" used, for JE, II=1